

10/517,859 YONG CHU 5-19-2006

\$\$^STN;HighlightOn=;HighlightOff=;

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
visualization results
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 22 EMBASE is now updated on a daily basis
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC
thesaurus added in PCTFULL
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display
in MARPAT
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during
second quarter; strategies may be affected
NEWS 16 MAY 10 CA/CAPplus enhanced with 1900-1906 U.S. patent records
NEWS 17 MAY 11 KOREAPAT updates resume
NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
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Enter NEWS followed by the item number or name to see news on that
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* * * * *

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* * * * * STN Columbus * * *

FILE 'HOME' ENTERED AT 20:01:28 ON 19 MAY 2006

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 20:01:43 ON 19 MAY 2006

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STRUCTURE FILE UPDATES: 18 MAY 2006 HIGHEST RN 884905-05-9
DICTIONARY FILE UPDATES: 18 MAY 2006 HIGHEST RN 884905-05-9

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

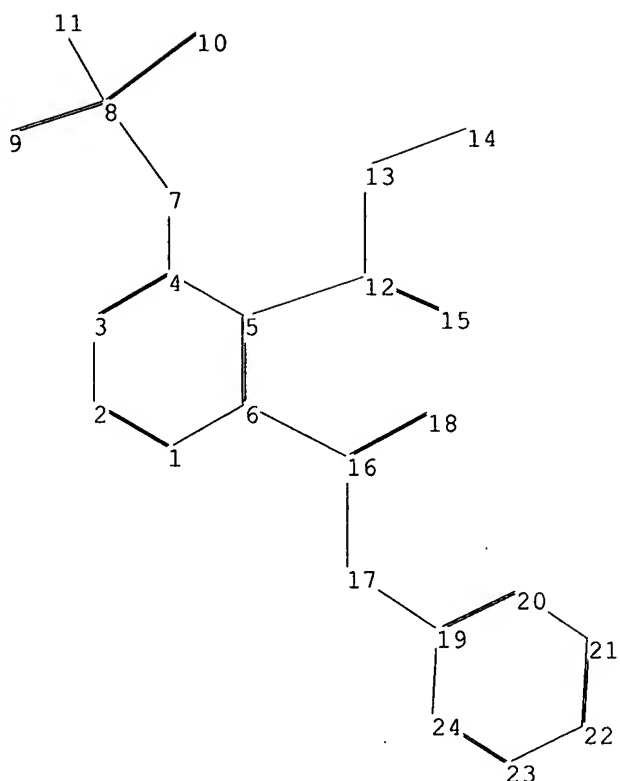
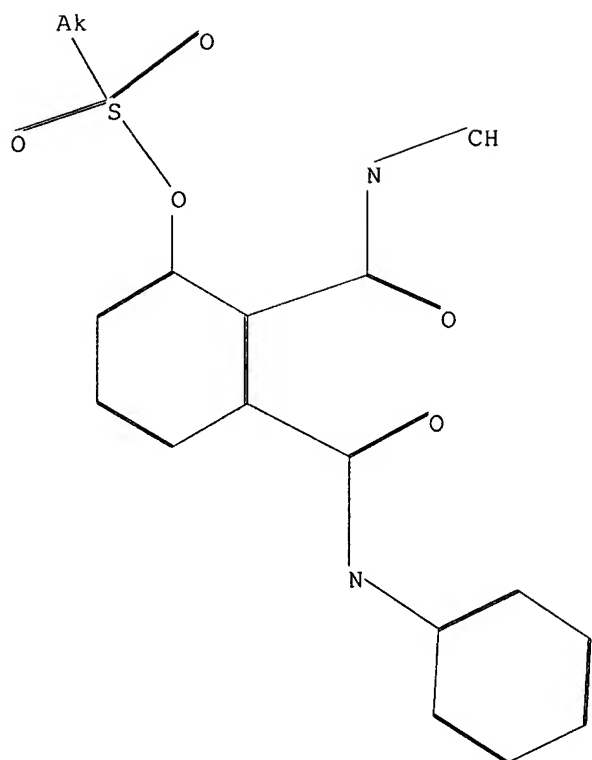
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10517859\10517859.str



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chain nodes :
7 8 9 10 11 12 13 14 15 16 17 18
ring nodes :
1 2 3 4 5 6 19 20 21 22 23 24
chain bonds :
4-7 5-12 6-16 7-8 8-9 8-10 8-11 12-13 12-15 13-14 16-17 16-18 17-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 19-20 19-24 20-21 21-22 22-23 23-24
exact/norm bonds :
4-7 7-8 8-9 8-10 8-11 12-13 12-15 13-14 16-17 16-18 17-19
exact bonds :
5-12 6-16
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 19-20 19-24 20-21 21-22 22-23 23-24

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom

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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 20:02:07 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 4 TO 200
PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 20:02:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 101 TO ITERATE

100.0% PROCESSED 101 ITERATIONS 21 ANSWERS
SEARCH TIME: 00.00.01

L3 21 SEA SSS FUL L1

=> file caplus
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ENTRY SESSION
FULL ESTIMATED COST 166.94 167.15

FILE 'CAPLUS' ENTERED AT 20:02:19 ON 19 MAY 2006
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FILE COVERS 1907 - 19 May 2006 VOL 144 ISS 22
FILE LAST UPDATED: 18 May 2006 (20060518/ED)

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<http://www.cas.org/infopolicy.html>

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L4 3 L3

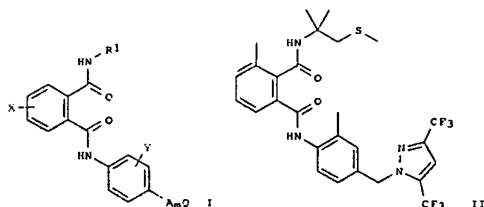
=> d ibib abs hitstr tot

ODP? Not into US
Same assignee

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS ON STN
ACCESSION NUMBER: 2005:1103752 CAPLUS
DOCUMENT NUMBER: 143:397026
TITLE: Preparation of pyrazolymethylmethylphenyl phthalamides and related compounds as insecticides
INVENTOR(S): Wada, Katsuki; Gomibuchi, Takuya; Yoneta, Yasushi; Otsu, Yuichi; Shibuya, Katsuhiko; Nakakura, Norihiko; Fischer, Ruediger
PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany
SOURCE: PCT Int. Appl., 104 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

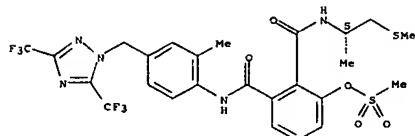
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GO, GW, ML, MR, NE, SH, TD, TG				
JP 2006076990	A2	20060323	JP 2004-367994	20041220
PRIORITY APPLN. INFO.:			JP 2004-70976	A 20040312
			JP 2004-235553	A 20040812
			JP 2004-367994	A 20041220

OTHER SOURCE(S): MARPAT 143:397026
GI



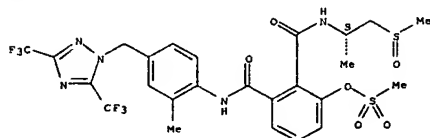
AB Title compds. [1: X = H, halo, NO2, alkylsulfonyloxy, alkylsulfinyl.

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
Absolute stereochemistry.



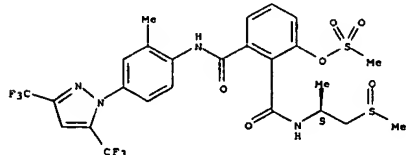
RN 866636-81-9 CAPLUS
CN 1,2-Benzenedicarboxamide, N1-[4-[(3,5-bis(trifluoromethyl)-1H-1,2,4-triazol-1-yl)methyl]-2-methylphenyl]-N2-[(1S)-1-methyl-2-(methylsulfinylethyl)-3-[(methylsulfonyloxy)]-9CI] (CA INDEX NAME)

Absolute stereochemistry.



RN 866637-11-8 CAPLUS
CN 1,2-Benzenedicarboxamide, N1-[4-[(3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl)-2-methylphenyl]-N2-[(1S)-1-methyl-2-(methylsulfinylethyl)-3-[(methylsulfonyloxy)]-9CI] (CA INDEX NAME)

Absolute stereochemistry.



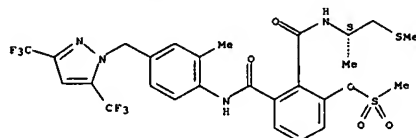
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RECORD.
FORMAT

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
alkylsulfinyl C1-6alkylsulfonyl: R1 = alkyl, alkylthioalkyl, alkylsulfinylalkyl, alkylsulfonylalkyl: Y = halo, alkyl; m = 0, 1; A = O, S, SO, SO2, CH2, CHMe; Q = [substituted] 5-6 membered heterocyclyl that contains 21 of N, O, S], were prepd. Thus, 3-[(1,1-dimethyl-2-methylsulfinylethyl)imino]-4-iodo-3H-isobenzofuran-1-one, 1-(3-methyl-4-aminobenzyl)-3,5-bis(trifluoromethyl)-1H-pyrazole (prepn. given), and p-TsOH were stirred in MeCN at 60° for 3 h to give title compd. (II). II and numerous addnl. I at 20 ppm gave 100% kill of Cnaphalocrocia medinalis Guenee on paddy rice.
IT 866636-32-0P 866636-33-1P 866636-80-8P
866636-81-8P 866637-11-8P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

US25 (Uses)
(Preparation of pyrazolymethylmethylphenyl phthalamides and related compds. as insecticides)

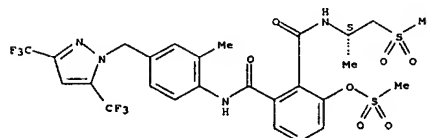
RN 866636-32-0 CAPLUS
CN 1,2-Benzenedicarboxamide, N1-[4-[(3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl)methyl]-2-methylphenyl]-N2-[(1S)-1-methyl-2-(methylthioethyl)-3-[(methylsulfonyloxy)]-9CI] (CA INDEX NAME)

Absolute stereochemistry.



RN 866636-33-1 CAPLUS
CN 1,2-Benzenedicarboxamide, N1-[4-[(3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl)methyl]-2-methylphenyl]-N2-[(1S)-1-methyl-2-(methylsulfonyl)ethyl]-3-[(methylsulfonyloxy)]-9CI] (CA INDEX NAME)

Absolute stereochemistry.



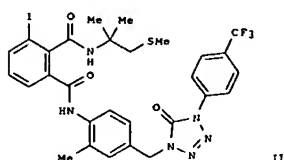
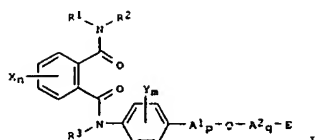
RN 866636-80-8 CAPLUS
CN 1,2-Benzenedicarboxamide, N1-[4-[(3,5-bis(trifluoromethyl)-1H-1,2,4-triazol-1-yl)methyl]-2-methylphenyl]-N2-[(1S)-1-methyl-2-(methylthioethyl)-3-[(methylsulfonyloxy)]-9CI] (CA INDEX NAME)

ODP X
Not into US

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS ON STN
ACCESSION NUMBER: 2004:780681 CAPLUS
DOCUMENT NUMBER: 141:296023
TITLE: Preparation of phthalimide derivatives as insecticides
INVENTOR(S): Wada, Katsuki; Gomibuchi, Takuya; Yoneta, Yasushi; Otsu, Yuichi; Shibuya, Katsuhiko; Matsuo, Hanako; Fischer, Ruediger
PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany
SOURCE: PCT Int. Appl., 88 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004080984	A1	20040923	WO 2004-EP2024	20040301
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GO, GW, ML, MR, NE, SN, TD, TG				
JP 2004277333	A2	20041007	JP 2003-70274	20030314
AU 2004220444	A1	20040923	AU 2004-220444	20040301
EP 1606271	A1	20051221	EP 2004-715900	20040301
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MX, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008354	A	20060321	BR 2004-8354	20040301
CN 1759105	A	20060412	CN 2004-80006780	20040301
PRIORITY APPLN. INFO.:			JP 2003-70274	A 20030314
			WO 2004-EP2024	A 20040301

OTHER SOURCE(S): MARPAT 141:296023
GI



AB Title compds. represented by the formula I [wherein X = H, halo, (halo)alkyl, alkylsulfonyloxy, etc.; n = 1-4; Y = H, halo, (halo)alkyl, (halo)alkoxy, etc.; m = 1-4; R1 = (un)substituted (cyclo)alkyl; R2, R3 = independently H or alkyl; A = straight or branched chain (halo)alkylene, (halo)alkenylene, (halo)alkynylene, etc.; R4 = straight or branched chain (halo)alkylene, (halo)alkenylene, (halo)alkynylene; q = 0 or 1; Q = (un)substituted heterocyclic ring; E = (biphenyl, naphthyl, thieryl, etc.) were prepared as insecticides. For example, reaction of 3-(1,1-dimethyl-2-methylthioethylamino)-4-iodo-3H-isoxsufuran-1-one

1-(4-amino-3-methylbenzyl)-4-(4-(trifluoromethylphenyl))-1,4-dihydro-2,4,6-triazol-5-one gave II. The prepared I showed 100% inhibition against larva of *Spodoptera litura* and *Cnaphalocrocis medinalis* Guenee at 20 ppm concentration of effective component.

IT 763128-41-2P 763129-09-5P 763129-10-8P

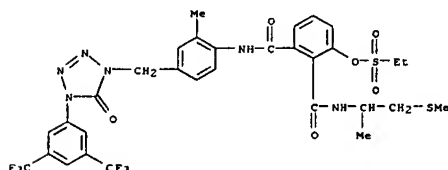
763129-11-99
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES
(Uses)
(preparation of phthalamide derivs. as larvicidal insecticides)

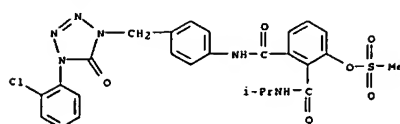
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      (preparation of phenylamide derivs. as individual insecticides)
RN      763128-41-2    CAPLUS
CN      1,2-Benzenedicarboxamide,
NI      4-[[4-(2-chlorophenyl)-4,5-dihydro-5-oxo-1H-
      tetrazol-1-yl]methyl]phenyl]-N2-(1-methylethyl)-3-[(methylsulfonyl)oxy]-
      (9CI) (CA INDEX NAME)

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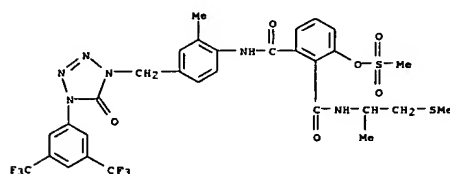


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT



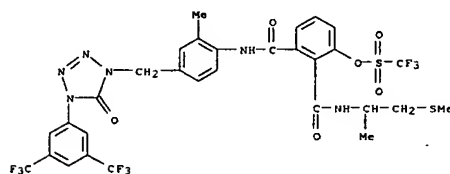
RN 763129-09-5 CAPLUS

1,2-Benzenedicarboxamide, N1-[4-[[4-(3,5-bis(trifluoromethyl)phenyl)-4,5-dihydro-5-oxo-1H-tetrazol-1-yl]methyl]-2-methylphenyl]-N2-[1-methyl-2-(methylthio)ethyl]-3-[(methylsulfonyl)oxy]- (9CI) (CA INDEX NAME)



RN 763129-10-8 CAPLUS

CN Methanesulfonic acid, trifluoro-, 3-[[[4-[[4-{3,5-bis(trifluoromethyl)phenyl]-4,5-dihydro-5-oxo-1H-tetrazol-1-yl]methyl]-2-methylphenyl]amino]carbonyl]-2-[[[1-methyl-2-(methylthio)ethyl]amino]carbonyl]phenyl ester (9CI) (CA INDEX NAME)



RN 763129-11-9 CAPLUS

THANESULFONIC ACID, 3-[[[4-[[4-[3,5-bis(trifluoromethyl)phenyl]-4,5-dihydro-5-oxo-1H-tetrazol-1-yl]methyl]-2-methylphenyl]amino]carbonyl]-2-[[[1-methyl-2-(methylthio)ethyl]amino]carbonyl]phenyl ester (9C1) (CA INDEX NAME)

ANSWER 3 OF 3 CAPLUS COPYRIGHT 2000
ACCESSION NUMBER: 2004:2843 CAPLUS

DOCUMENT NUMBER: 140:59413

TITLE: Preparation of phthalamide derivatives as insecticides

INVENTOR(S): Wada, Katsuaki; Gomibuchi, Takuya; Yoneta, Yasushi;
Otsu, Yuichi; Shibuya, Katsuhiko; Matsuo, Hanako;
Fujihira, Toshiyuki

PATENT ASSIGNEE(S): Fischer, Rüdiger
SOURCE: Bayer CropScience AG, Germany
PCT Int. Appl., 69 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

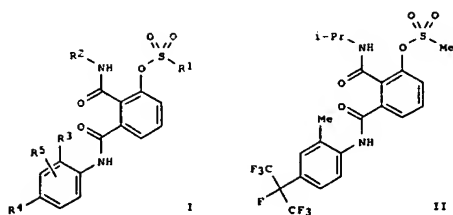
FAMILY ACC. NUM. COUNT: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000400796	A1	200312231	WO 2003-EP6105	200306101
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RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BG, CF, CG, CI, CM, GN, GW, GN, GW, ML, MR, NE, SN, TD, TG				
JP 20004018506	A2	200401122	JP 2002-180028	200206260
US 20003258494	A1	200109195	US 2002-180028	200306111
EP 1517886	A1	200503310	EP 2003-760601	200306111
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003011955	A	20050426	BR 2003-11555	200306111
CN 1671655	A	20050921	CN 2003-818539	200306111
US 2005529963	T2	200501006	US 2004-514688	200306111
JP 2006035967	A1	200606216	JP 2005-517859	20050816
PRIORITY APPLIN. INFO:			WO 2002-180028	A 20020620
			WO 2003-EP6105	W 20030611

OTHER SOURCE(S): MARPAT 140:59413
GI

G1

Current app.



AB Title compds. I [R1 = (halo)alkyl; R2 = (cyclo)alkyl; R3 = H, halo, alkyl]

R4 = H, (halo)alkyl, alkoxy, etc.; R5 = H, halo, alkyl are prepared. For instance, N-(4-heptafluoroisopropyl-2-methylphenyl)-4-[(methanesulfonyl)oxy]isoindol-1,3-dione is reacted with isopropylamine (room temperature, 4 h) to give the corresponding phthalamide II. I are useful

as insecticides; selected example compds. showed 100% rate of death at 20 ppm against *Spodoptera litura*.

IT 639513-15-8P 639513-16-8P 639513-19-2P
639513-20-5P 639513-21-6P 639513-22-7P
639513-23-8P 639513-27-2P 639513-28-3P
639513-29-4P 639513-33-0P 639513-34-1P

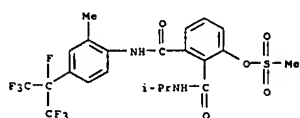
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES (Uses) (preparation of phthalamide deriva. as insecticides)

RN 639513-15-8 CAPLUS

CN 1,2-Benzenedicarboxamide, N2-[1-methyl-2-[(methylsulfonyl)oxy]-N1-[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]- (9CI)

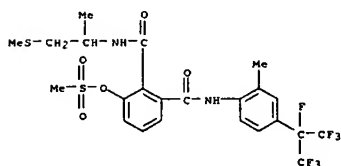
(CA INDEX NAME)



RN 639513-16-9 CAPLUS

CN 1,2-Benzenedicarboxamide, N2-[1-methylpropyl]-3-[(methylsulfonyl)oxy]-N1-[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]- (9CI)

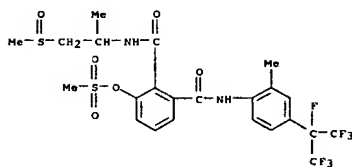
(CA INDEX NAME)



RN 639513-22-7 CAPLUS

CN 1,2-Benzenedicarboxamide, N2-[1-methyl-2-(methylsulfinyl)ethyl]-3-[(methylsulfonyl)oxy]-N1-[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]- (9CI)

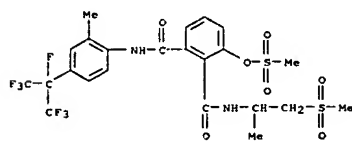
(CA INDEX NAME)



RN 639513-23-8 CAPLUS

CN 1,2-Benzenedicarboxamide, N2-[1-methyl-2-(methylsulfonyl)ethyl]-3-[(methylsulfonyl)oxy]-N1-[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]- (9CI)

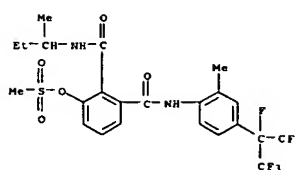
(CA INDEX NAME)



RN 639513-27-2 CAPLUS

CN Ethanesulfonic acid, 2-[[[1-methylethyl]amino]carbonyl]-3-[[[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]phenyl ester (9CI)

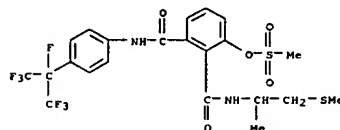
(CA INDEX NAME)



RN 639513-19-2 CAPLUS

CN 1,2-Benzenedicarboxamide, N2-[1-methyl-2-(methylthio)ethyl]-3-[(methylsulfonyl)oxy]-N1-[4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]- (9CI)

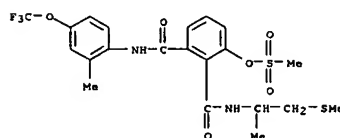
(CA INDEX NAME)



RN 639513-20-5 CAPLUS

CN 1,2-Benzenedicarboxamide, N2-[1-methyl-2-(methylthio)ethyl]-3-[(methylsulfonyl)oxy]-N1-[2-methyl-4-(trifluoromethoxy)phenyl]- (9CI)

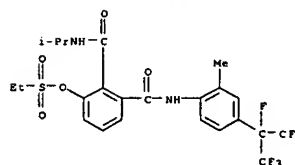
(CA INDEX NAME)



RN 639513-21-6 CAPLUS

CN 1,2-Benzenedicarboxamide, N2-[1-methyl-2-(methylthio)ethyl]-3-[(methylsulfonyl)oxy]-N1-[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]- (9CI)

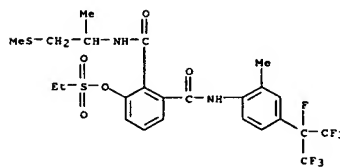
(CA INDEX NAME)



RN 639513-26-3 CAPLUS

CN Ethanesulfonic acid, 2-[[[1-methyl-2-(methylthio)ethyl]amino]carbonyl]-3-[[[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]phenyl ester (9CI)

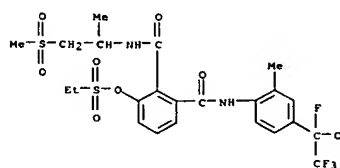
(CA INDEX NAME)



RN 639513-29-4 CAPLUS

CN Ethanesulfonic acid, 2-[[[1-methyl-2-(methylsulfonyl)ethyl]amino]carbonyl]-3-[[[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]phenyl ester (9CI)

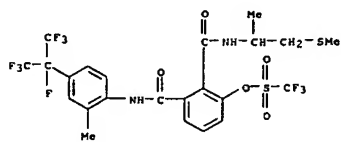
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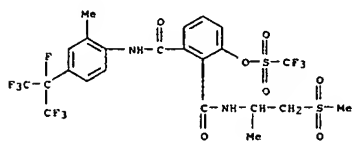
RN 639513-33-0 CAPLUS

CN Methanesulfonic acid, trifluoro-, 2-[[[1-methyl-2-(methylthio)ethyl]amino]carbonyl]-3-[[[2-methyl-4-[1,2,2,2-tetrafluoro-1-

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 (trifluoromethyl)ethyl]phenyl]amino]carbonyl]phenyl ester (9CI) (CA
 INDEX NAME)



RN 639513-34-1 CAPLUS
 CN Methanesulfonic acid, trifluoro-, 2-[[[1-methyl-2-
 (methylsulfonyl)ethyl]amino]carbonyl]-3-[[[2-methyl-4-[1,2,2,2-tetrafluoro-
 1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]phenyl ester (9CI) (CA
 INDEX NAME)



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